

| PBI | Incomplete Tasks | | Tasks In Progress | | Completed Tasks |
|---|--|--|-------------------|--|-----------------|
| <p>As an Election Official</p> <p>I want to see the winners within each party for CPL</p> <p>So that it's clear who won the election and which party they belong to.</p> <p>Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):</p> <p>The program only displays the winning candidates within the party?</p> <p>Definition of Done (what is required by the team before sending out for review):</p> <p>Documentation is done</p> <p>Refactoring is done</p> <p>Unit and system testing is done</p> <p>Effort: Small</p> <p>PBI Author(s): Crystal and Shun</p> | Refactor DisplayResults class to show winners within each party in CPL | | | | |
| | Running System Tests | | | | |
| <p>As an Election Official</p> <p>I want to see the statistics of the Election in the Audit file</p> <p>So that those who have the audit file have a complete and overall summary</p> <p>Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):</p> <p>The program displays the percentage of votes gained by each candidate/party</p> <p>Definition of Done (what is required by the team before sending out for review):</p> <p>Documentation is done</p> <p>Refactoring is done</p> <p>Unit and system testing is done</p> <p>Effort: Medium</p> <p>PBI Author(s): Crystal and Shun</p> | Refactor Audit class (Add statistics) | | | | |
| | Running System Tests | | | | |
| <p>As an Election Official</p> <p>I want to be able to not end the process when a directory name is inputted</p> <p>So that the program can run correctly</p> <p>Acceptance Criteria:</p> <p>Does the program only display the winning candidates within the party?</p> <p>Definition of Done:</p> <p>Documentation is done</p> <p>Refactoring is done</p> <p>Unit and system testing is done</p> <p>Effort: Small</p> <p>PBI Author(s): Fumi & Lysong</p> | Refactor the Code to Continue Process After Inputting a Directory Name | | | | |
| | Running Sytem Tests | | | | |
| <p>As an Election Official</p> <p>I want to handle NumberFormatException in the program</p> <p>So that we need to make sure if the program can read the file or not</p> <p>Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):</p> <p>Does the output file contain any important information correctly?</p> <p>Definition of Done (what is required by the team before sending out for review):</p> <p>Documentation is done</p> <p>Refactoring is done</p> <p>Unit and system testing is done</p> <p>Effort: Small</p> <p>PBI Author(s): Fumi & Lysong</p> | Fix NumberFormatException | | | | |
| | Running System Tests | | | | |
| <p>As an Election Official</p> <p>I want to be able to produce the same audit file if one already exist</p> <p>So that we don't have to create file with different name</p> <p>Acceptance Criteria (conditions that have to be fulfilled to ensure the story is complete):</p> <p>The program checks if it outputs one file and replaces an old file with a new one if it exists</p> <p>Definition of Done (what is required by the team before sending out for review):</p> <p>Documentation is done</p> <p>Refactoring is done</p> <p>Unit and system testing is done</p> <p>Effort: Small</p> | Refactor Audit class (File name) | | | | |
| | Running System Tests | | | | |

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| | Refactor Election class (Coin Toss) | | | | |
| | Running Unit Tests | | | | |
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| <p>As an Election Official I want to bring multiple CPL ballot files instead of a single file So that I can bring in different files from different balloting locations for CPL. Acceptance Criteria: Ballot has to be processed with all of the input files. The program can receive multiple files for a single CPL election Definition of Done: Documentation is done Refactoring is done Unit and system testing is done" Effort: Large PBI Author(s): Shun</p> | Writing Unit Tests | | | | |
| | Running Unit Tests | | | | |
| | Unit Test Logs | | | | |
| | Writing System Tests | | | | |
| | Running System Tests | | | | |
| | System Test Logs | | | | |
| | Write Code for Multiple File Input | | | | |
| | Write Code for Multiple File Processing | | | | |
| | Documentation | | | | |
| | Debugging | | | | |
| | Add Ballot Class | | | | |
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| <p>As an Election Official I want to bring multiple CPL ballot files instead of a single file So that I can bring in different files from different balloting locations for OPL. Acceptance Criteria: This program can handle multiple files for a single OPL election Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Large PBI Author(s): Crystal, Lysong, Shun, Fumi</p> | Writing Unit Tests | | | | |
| | Running Unit Tests | | | | |
| | Unit Test Logs | | | | |
| | Writing System Tests | | | | |
| | Running System Tests | | | | |
| | System Test Logs | | | | |
| | Write Code for Multiple File Header Processing | | | | |
| | Write Code for Multiple File Ballot Processing | | | | |
| | Documentation | | | | |
| | Debugging | | | | |
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| <p>As an Election Official I want to send the MPO election ballot to be brought in a .csv file So that the election can be run in MPO-style. Acceptance Criteria: The program properly read that it is an MPO-type election The program properly read the number of seats The program properly read the number of candidates The program read that the candidates and their party are in [] The program properly read the amount of votes for each candidate/party Definition of Done: Documentation is done Refactoring is done Unit and system testing is done</p> | Writing Unit Tests | | | | |
| | Running Unit Tests | | | | |
| | Unit Test Logs | | | | |
| | System Test Logs | | | | |
| | Running System Tests | | | | |
| | Write Code for File Header Processing | | | | |
| | Write Code for File Ballot Processing | | | | |
| | Documentation | | | | |
| | Debugging | | | | |
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| <p>As an Election Official I want to be able to bring in multiple MPO files instead of a single file. So that they can bring in different files from different balloting locations. Acceptance Criteria: The program can input multiple files without error The program has to process all of the ballots. Definition of Done: Documentation is done Refactoring is done Unit and system testing is done Effort: Extra Large PBI Author(s): Crystal and Shun</p> | Writing Unit Tests | | | | |
| | Running Unit Tests | | | | |
| | Unit Test Logs | | | | |
| | System Test Logs | | | | |
| | Running System Tests | | | | |
| | Write Code for Multiple File Processing | | | | |
| | Documentation | | | | |
| | Debugging | | | | |
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| <p>As an Election Official I want to be able to run an MPO election So that I can satisfy the secretary of state Acceptance Criteria: The program always determines the correct winner(s) The program is fair and unbiased when faced with ties Definition of Done: Documentation is done Refactoring is done</p> | Writing Unit Tests - MPO Election | | | | |
| | Running Unit Tests - MPO Election | | | | |
| | Unit Test Logs - MPO Election | | | | |
| | System Test Logs - MPO Election | | | | |
| | Running System Tests - MPO Election | | | | |
| | Write Code for finding winners - MPO Election | | | | |

